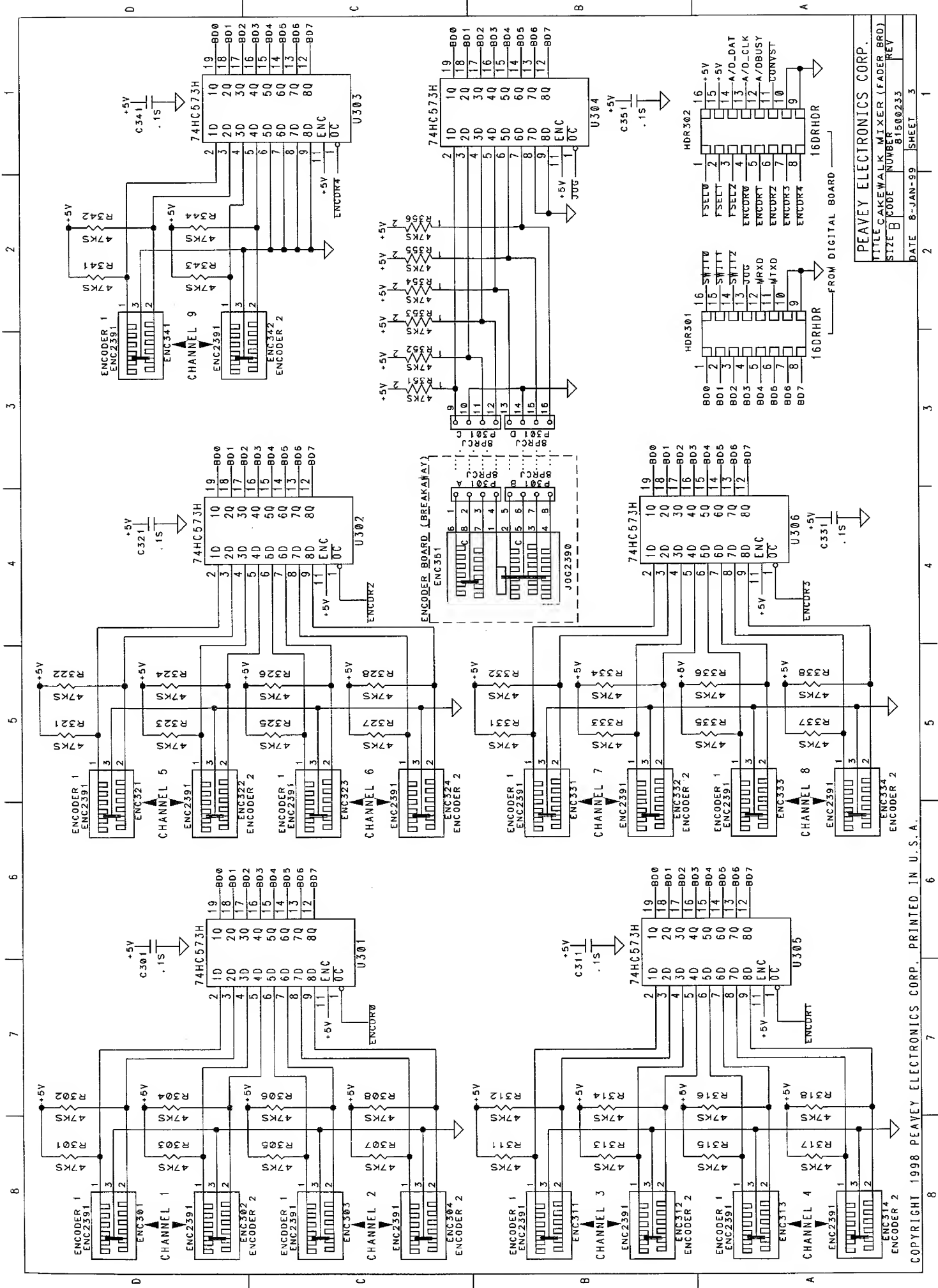
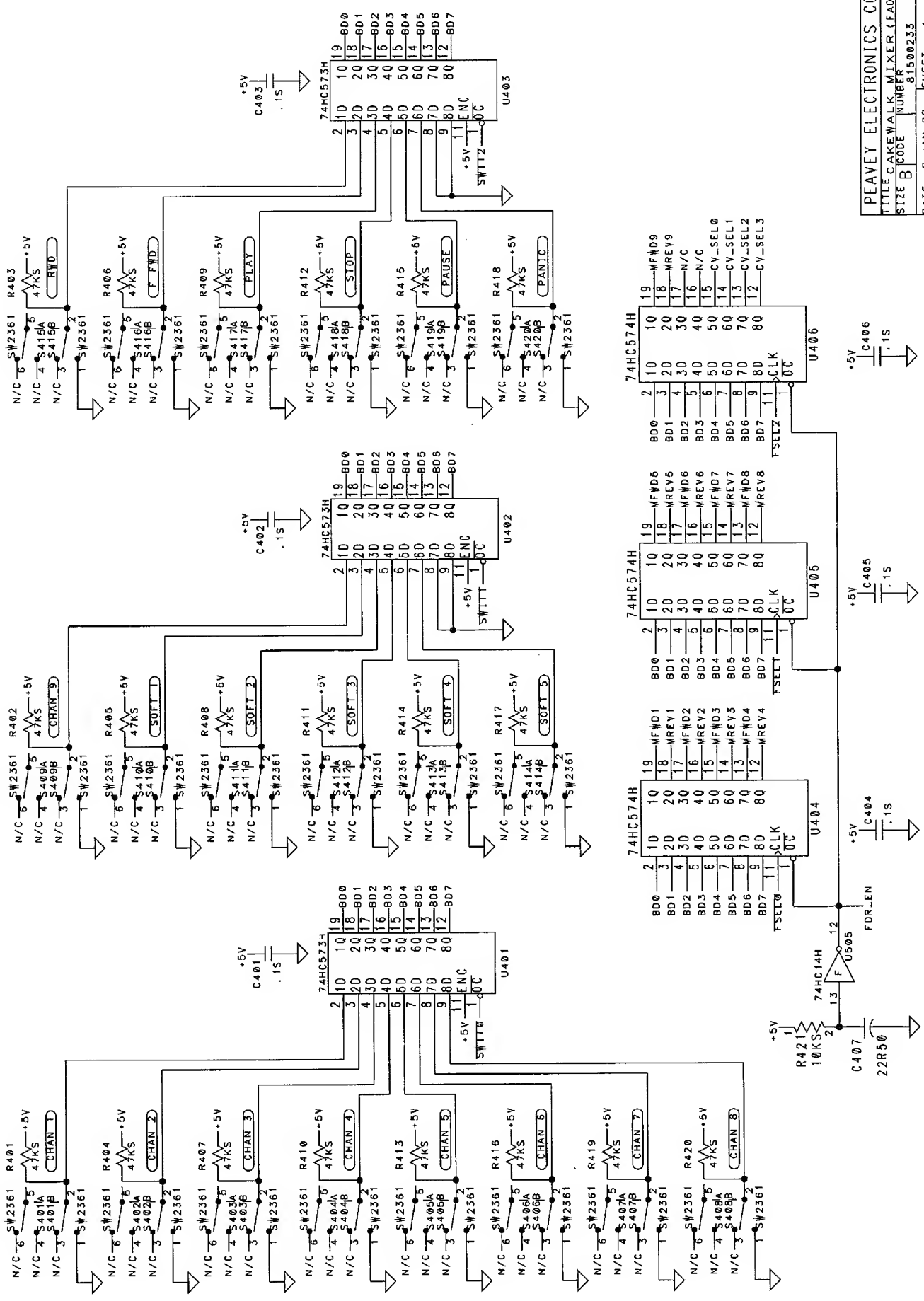
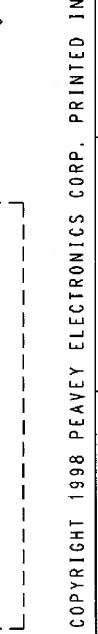
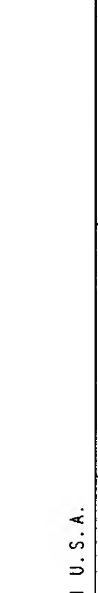
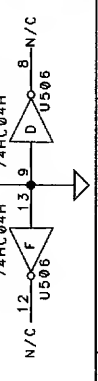
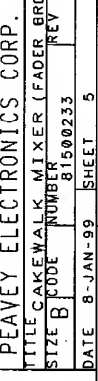
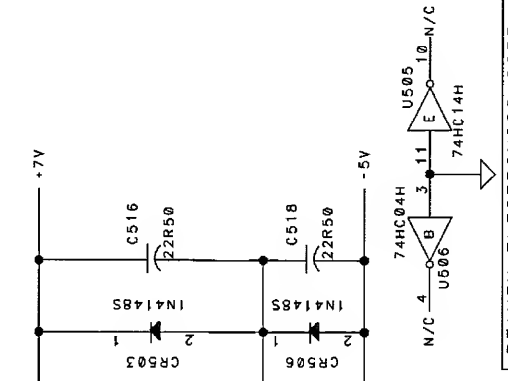
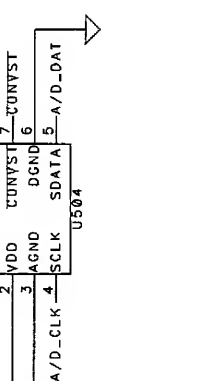
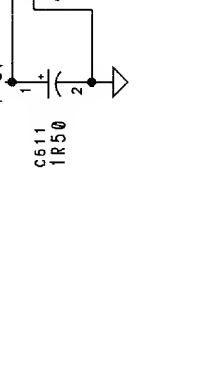
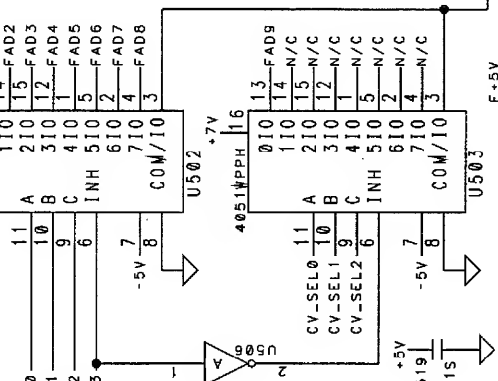
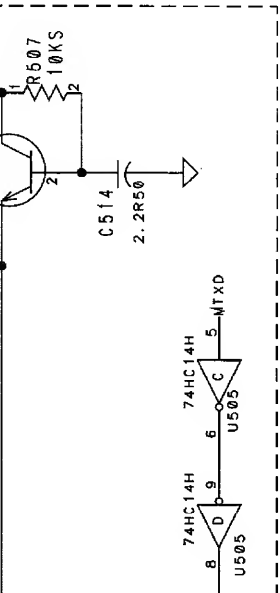
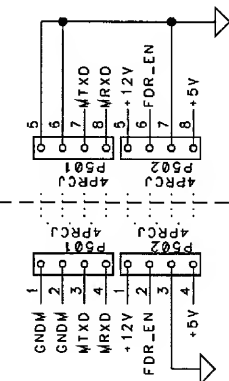
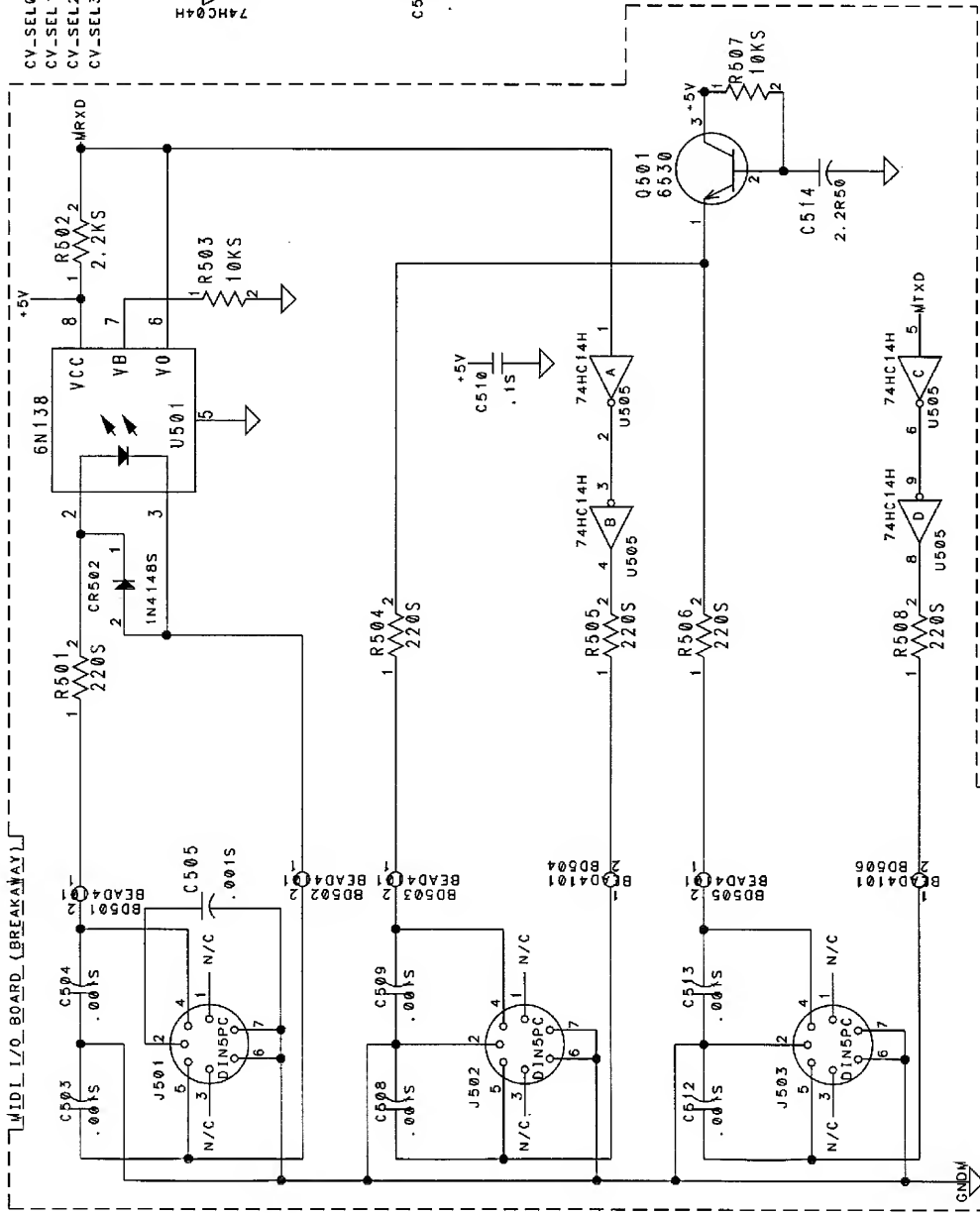


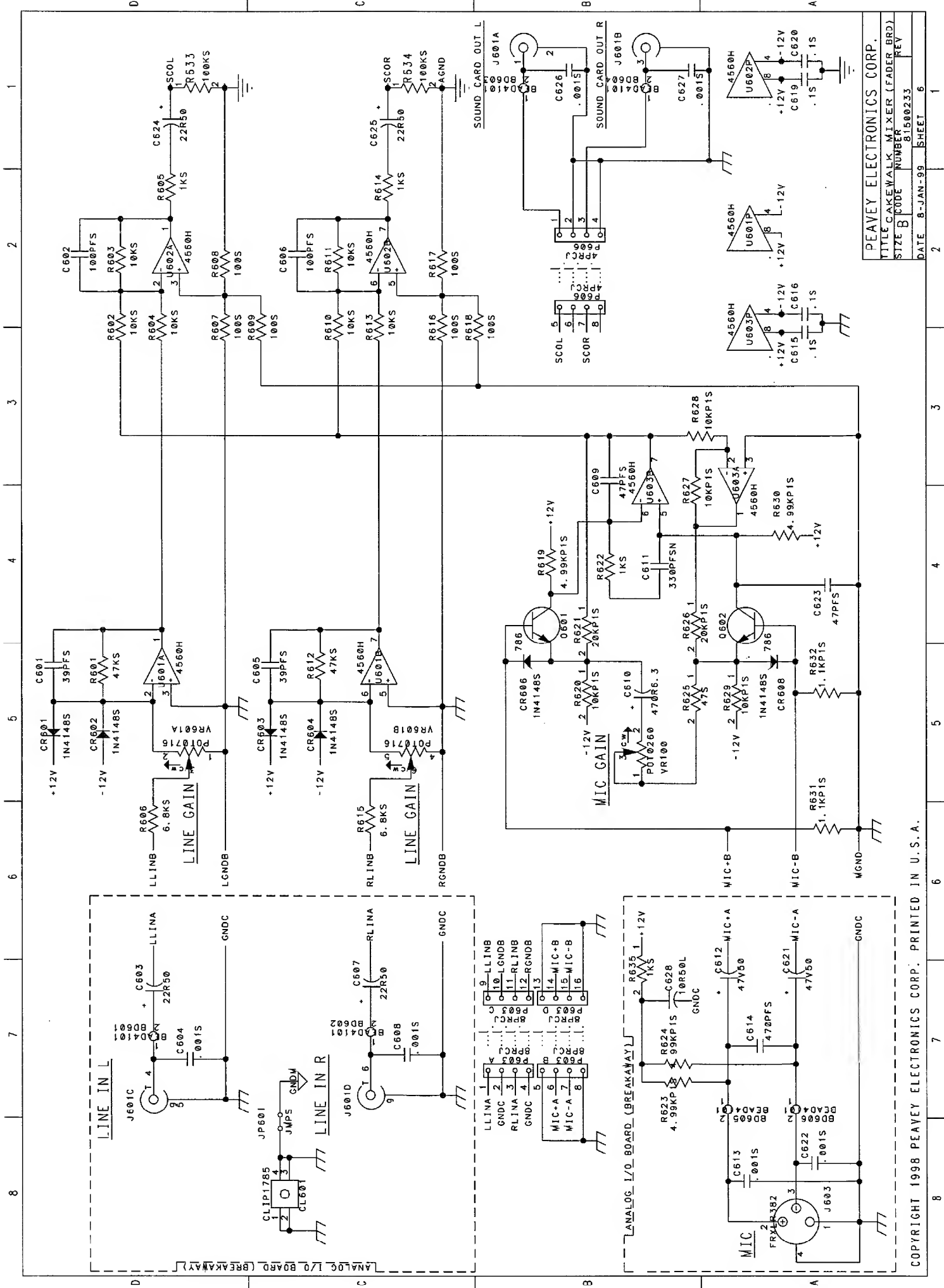
PEAVEY ELECTRONICS CORP.			
TITLE	CAKEWALK MIXER (FADER BRD)	REV	
SIZE	B	CODE	
NUMBER	81500233	REV	
DATE	8-JAN-99	SHEET	2



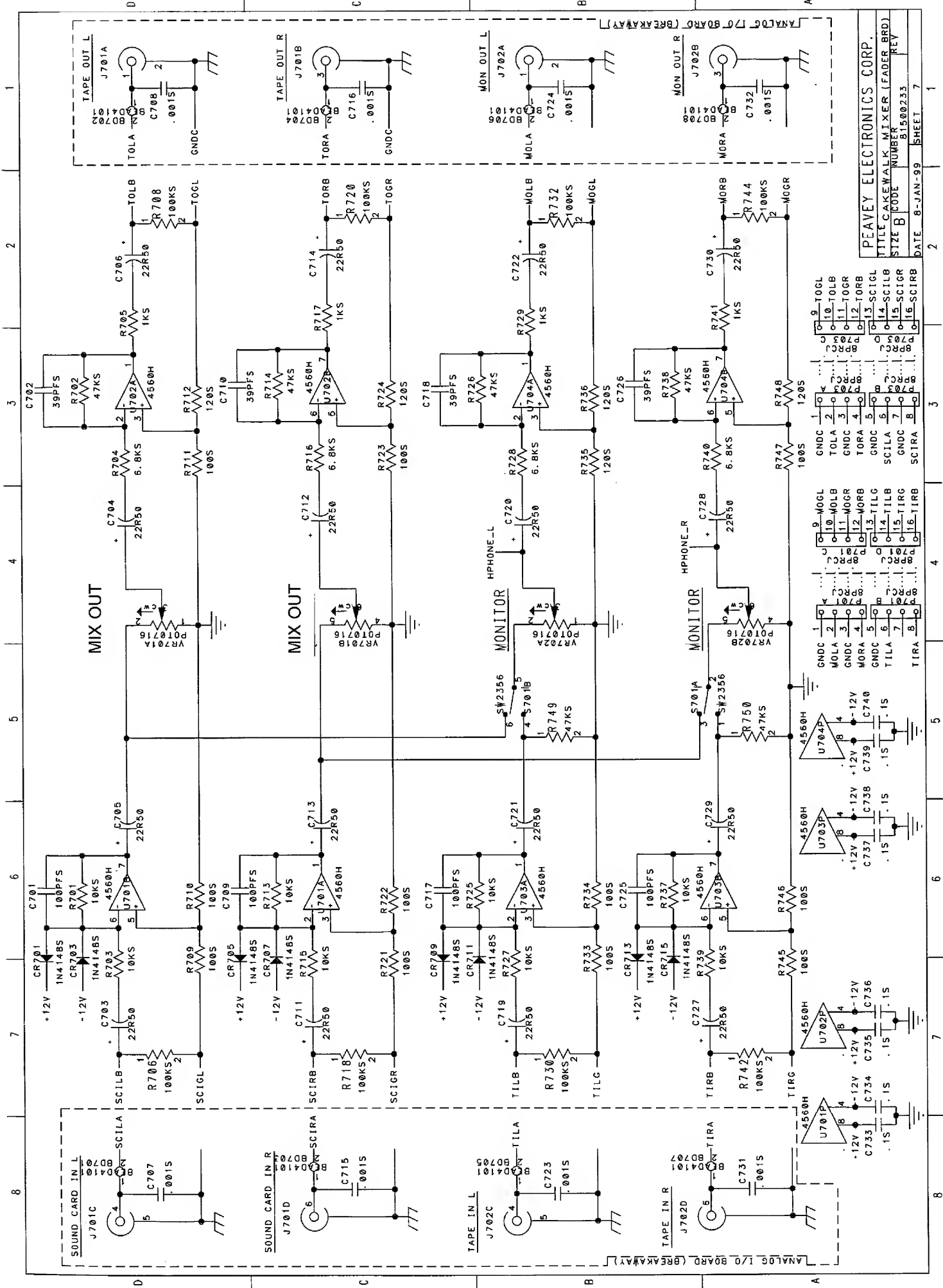


WID L/O BOARD (BREAKAWAY)



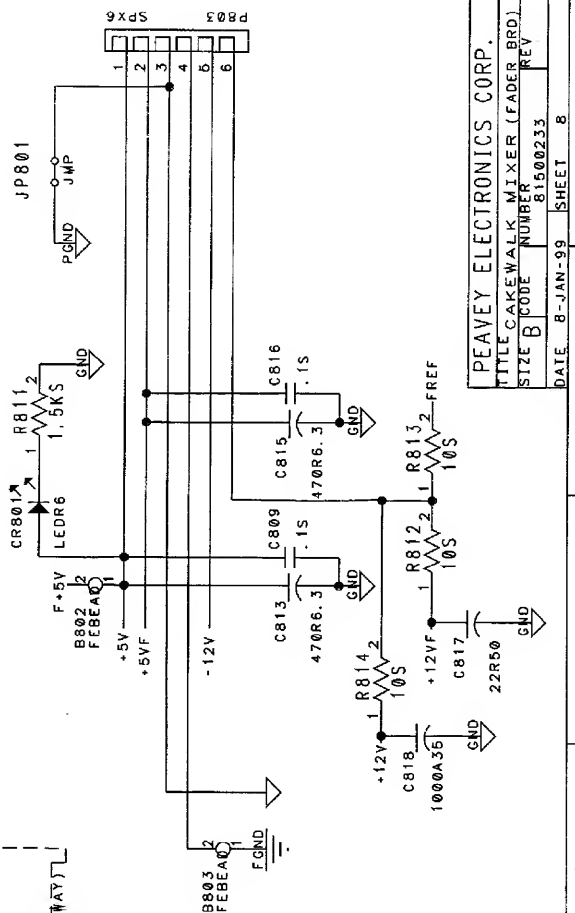
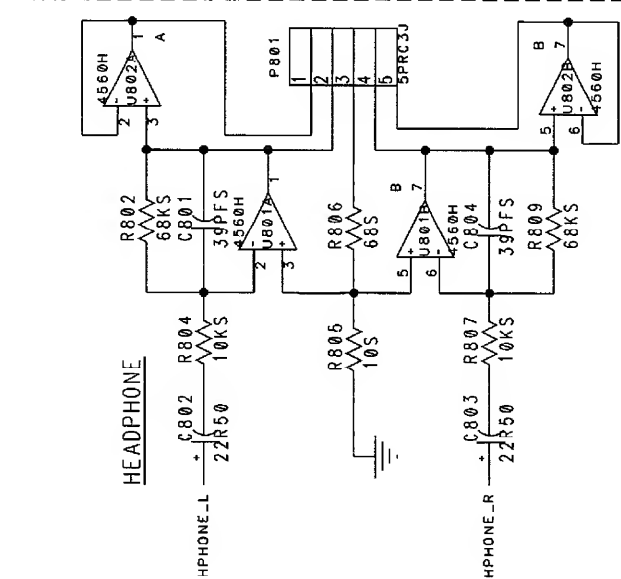


PEAVEY ELECTRONICS CORP.
 TITLE CAKEWALK MIXER (FADER BRD)
 SIZE B CODE NUMBER 81500233
 DATE 8-JAN-99 SHEET 6



PEAVEY ELECTRONICS CORP.
TITLE CAKEWALK MIXER (FADER BRD)
SIZE B CODE NUMBER 81500233 REV
DATE 8-JAN-99 SHEET 7

9	TOGL	1	TO	4	...	9	TOGL
10	TOLB	2	TO	5	...	10	TOLB
11	TOGR	3	TO	6	...	11	TOGR
12	TORB	4	TO	7	...	12	TORB
13	SC1GL	5	TO	8	...	13	SC1GL
14	SC1LB	6	TO	9	...	14	SC1LB
15	SC1GR	7	TO	10	...	15	SC1GR
16	SC1RB	8	TO	11	...	16	SC1RB
17	SC1RA	9	TO	12	...	17	SC1RA
18	SC1RB	10	TO	13	...	18	SC1RB
19	SC1RA	11	TO	14	...	19	SC1RA
20	SC1RB	12	TO	15	...	20	SC1RB
21	SC1RA	13	TO	16	...	21	SC1RA
22	SC1RB	14	TO	17	...	22	SC1RB
23	SC1RA	15	TO	18	...	23	SC1RA
24	SC1RB	16	TO	19	...	24	SC1RB
25	SC1RA	17	TO	20	...	25	SC1RA
26	SC1RB	18	TO	21	...	26	SC1RB
27	SC1RA	19	TO	22	...	27	SC1RA
28	SC1RB	20	TO	23	...	28	SC1RB
29	SC1RA	21	TO	24	...	29	SC1RA
30	SC1RB	22	TO	25	...	30	SC1RB
31	SC1RA	23	TO	26	...	31	SC1RA
32	SC1RB	24	TO	27	...	32	SC1RB
33	SC1RA	25	TO	28	...	33	SC1RA
34	SC1RB	26	TO	29	...	34	SC1RB
35	SC1RA	27	TO	30	...	35	SC1RA
36	SC1RB	28	TO	31	...	36	SC1RB
37	SC1RA	29	TO	32	...	37	SC1RA
38	SC1RB	30	TO	33	...	38	SC1RB
39	SC1RA	31	TO	34	...	39	SC1RA
40	SC1RB	32	TO	35	...	40	SC1RB
41	SC1RA	33	TO	36	...	41	SC1RA
42	SC1RB	34	TO	37	...	42	SC1RB
43	SC1RA	35	TO	38	...	43	SC1RA
44	SC1RB	36	TO	39	...	44	SC1RB
45	SC1RA	37	TO	40	...	45	SC1RA
46	SC1RB	38	TO	41	...	46	SC1RB
47	SC1RA	39	TO	42	...	47	SC1RA
48	SC1RB	40	TO	43	...	48	SC1RB
49	SC1RA	41	TO	44	...	49	SC1RA
50	SC1RB	42	TO	45	...	50	SC1RB
51	SC1RA	43	TO	46	...	51	SC1RA
52	SC1RB	44	TO	47	...	52	SC1RB
53	SC1RA	45	TO	48	...	53	SC1RA
54	SC1RB	46	TO	49	...	54	SC1RB
55	SC1RA	47	TO	50	...	55	SC1RA
56	SC1RB	48	TO	51	...	56	SC1RB
57	SC1RA	49	TO	52	...	57	SC1RA
58	SC1RB	50	TO	53	...	58	SC1RB
59	SC1RA	51	TO	54	...	59	SC1RA
60	SC1RB	52	TO	55	...	60	SC1RB
61	SC1RA	53	TO	56	...	61	SC1RA
62	SC1RB	54	TO	57	...	62	SC1RB
63	SC1RA	55	TO	58	...	63	SC1RA
64	SC1RB	56	TO	59	...	64	SC1RB
65	SC1RA	57	TO	60	...	65	SC1RA
66	SC1RB	58	TO	61	...	66	SC1RB
67	SC1RA	59	TO	62	...	67	SC1RA
68	SC1RB	60	TO	63	...	68	SC1RB
69	SC1RA	61	TO	64	...	69	SC1RA
70	SC1RB	62	TO	65	...	70	SC1RB
71	SC1RA	63	TO	66	...	71	SC1RA
72	SC1RB	64	TO	67	...	72	SC1RB
73	SC1RA	65	TO	68	...	73	SC1RA
74	SC1RB	66	TO	69	...	74	SC1RB
75	SC1RA	67	TO	70	...	75	SC1RA
76	SC1RB	68	TO	71	...	76	SC1RB
77	SC1RA	69	TO	72	...	77	SC1RA
78	SC1RB	70	TO	73	...	78	SC1RB
79	SC1RA	71	TO	74	...	79	SC1RA
80	SC1RB	72	TO	75	...	80	SC1RB
81	SC1RA	73	TO	76	...	81	SC1RA
82	SC1RB	74	TO	77	...	82	SC1RB
83	SC1RA	75	TO	78	...	83	SC1RA
84	SC1RB	76	TO	79	...	84	SC1RB
85	SC1RA	77	TO	80	...	85	SC1RA
86	SC1RB	78	TO	81	...	86	SC1RB
87	SC1RA	79	TO	82	...	87	SC1RA
88	SC1RB	80	TO	83	...	88	SC1RB
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93	SC1RA	85	TO	88	...	93	SC1RA
94	SC1RB	86	TO	89	...	94	SC1RB
95	SC1RA	87	TO	90	...	95	SC1RA
96	SC1RB	88	TO	91	...	96	SC1RB
97	SC1RA	89	TO	92	...	97	SC1RA
98	SC1RB	90	TO	93	...	98	SC1RB
99	SC1RA	91	TO	94	...	99	SC1RA
100	SC1RB	92	TO	95	...	100	SC1RB



NOTICE: THIS CIRCUITRY IS PROTECTED BY U.S. PATENT NOS. 4,318,053 AND 4,992,751. FOREIGN # S 603656 64356 2,009,775 173,212 49567 0,386,933 P 690 11 550;4-08 (PATENTS PENDING) OWNED BY PEAVEY ELECTRONICS CORP. USE OR COPYING WITHOUT EXPRESS WRITTEN AUTHORITY FROM PEAVEY IS STRICTLY FORBIDDEN AND VIOLATORS WILL BE PROSECUTED TO THE FULLEST EXTENT ALLOWED UNDER U.S. PATENT LAWS.

BOARD NAME CAKEWALK DIGITAL DAUGHTER

PART	PART	DESCRIPTION AND
** QTY.	NAME	VALUE NUMBER DEVICE DESIGNATIONS *****

10	.1S .1	70300035 .1MF Z5U 50V 20% SMT 1206
		C102, C103, C104, C105, C106, C108, C111, C112, C113, C115
1	100PFS 100PF	70300044 100PF COG 50V 5% SMT 1206
		C107
3	10KS 10K	70200028 10K--1/8W--5%---SMT
		R101, R102, R103
1	12MHZ 12MHZ	70800005 12 MHZ CRYSTAL
		Y101
2	16DRHDR 16DRHDR	73717109 CONN 16-PIN 0.100 H
		HDR101, HDR102
1	1KS 1K	70200019 1k----1/8w--5%---smt
		R104
1	1N4148S 4148	70418026 1N4148 (LL34) DIODE SMT
		CR101
1	2.2R50 2.2R50	70320180 2.2MF-----20%----50VDC---EL--T&A
		C101
4	250SOWH 70901851 70901851	SPACER, 1/4,R(HW),.187 SWAGE AL
		SO101, SO102, SO103, SO104
1	27C512 27C512	70402770 64KX8 CMOS EPROM (250NS)
		U105
2	39PFS 39PF	70300012 39PF COG 50V 5% SMT 1206
		C109, C110
1	470R6.3 470R6.3	70320183 470MF-----20%----6.3VDC--EL--T&A
		C114
1	58258-20 58258-20	70418068 32K X8 STATIC RAM IC-SMT
		U106
2	74HC138H 74HCT138	70418021 74HC138 (SO16) SMT
		U103, U108
1	74HC245H 74HC245	70418023 74HC245 (SOL-20) SMT
		U107
1	74HC573H 74HC573	70418041 74HC573 (SOL20) SMT

U104

1 80C32-36 80C32-36 70400030 80C32 36MHZ MICROPROC.

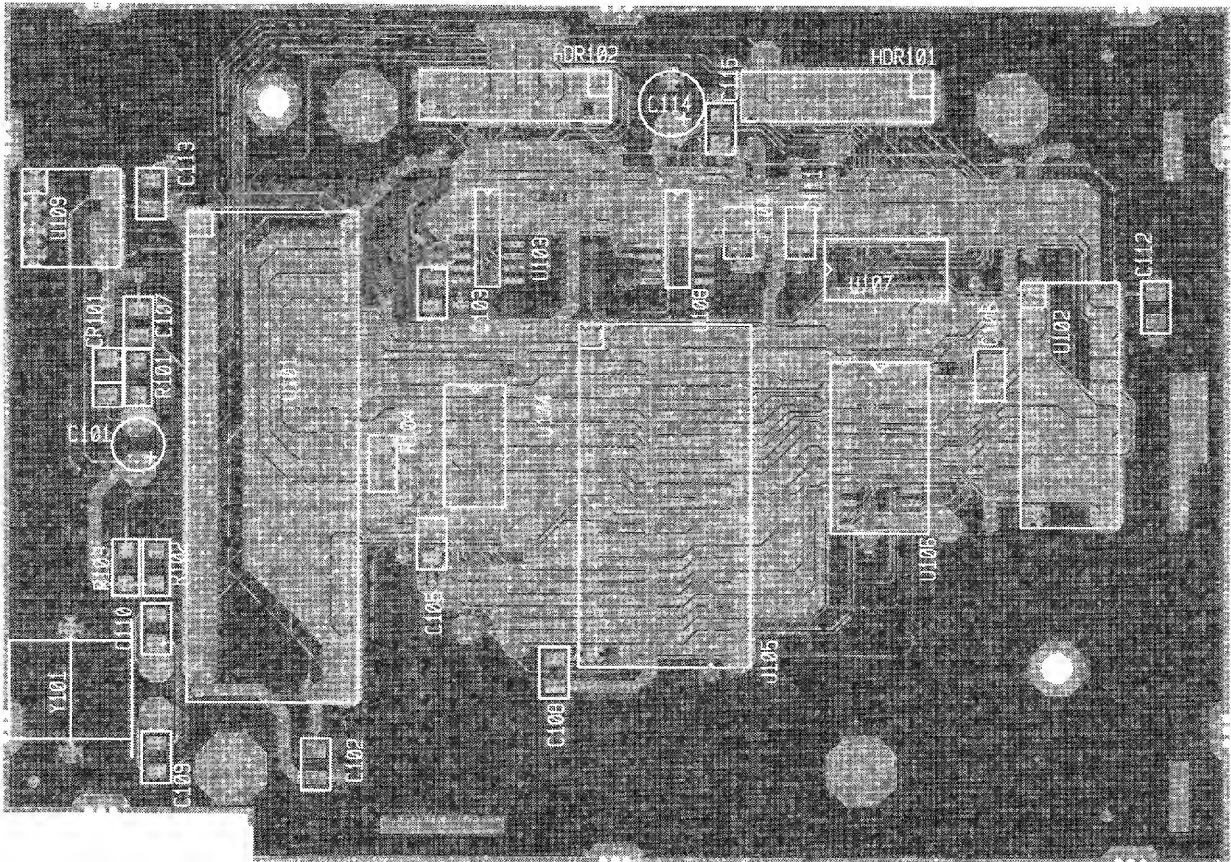
U101

1 GAL0171 70400171 70400171 GAL 16 V8 CAKEWALK I/O CNTLR

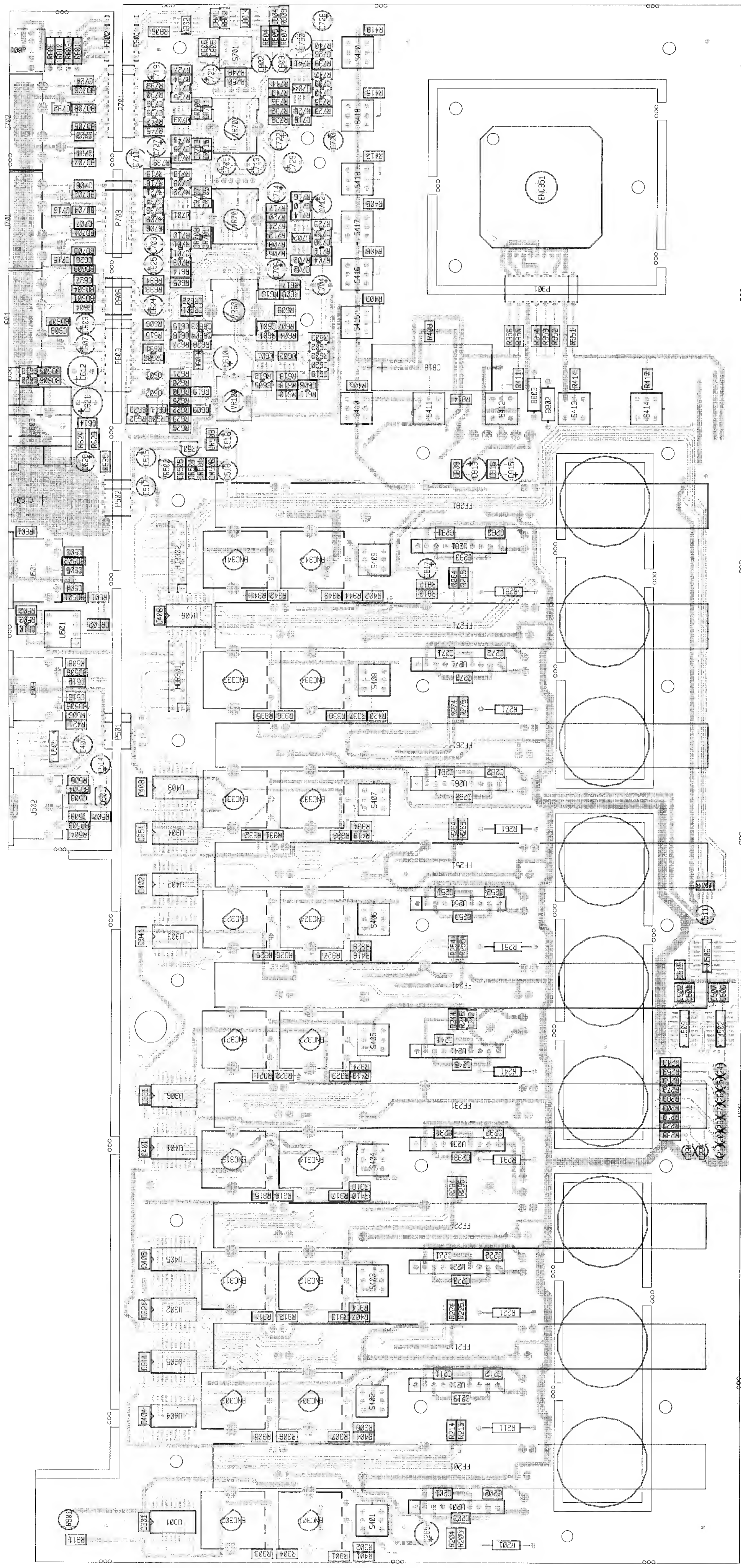
U102

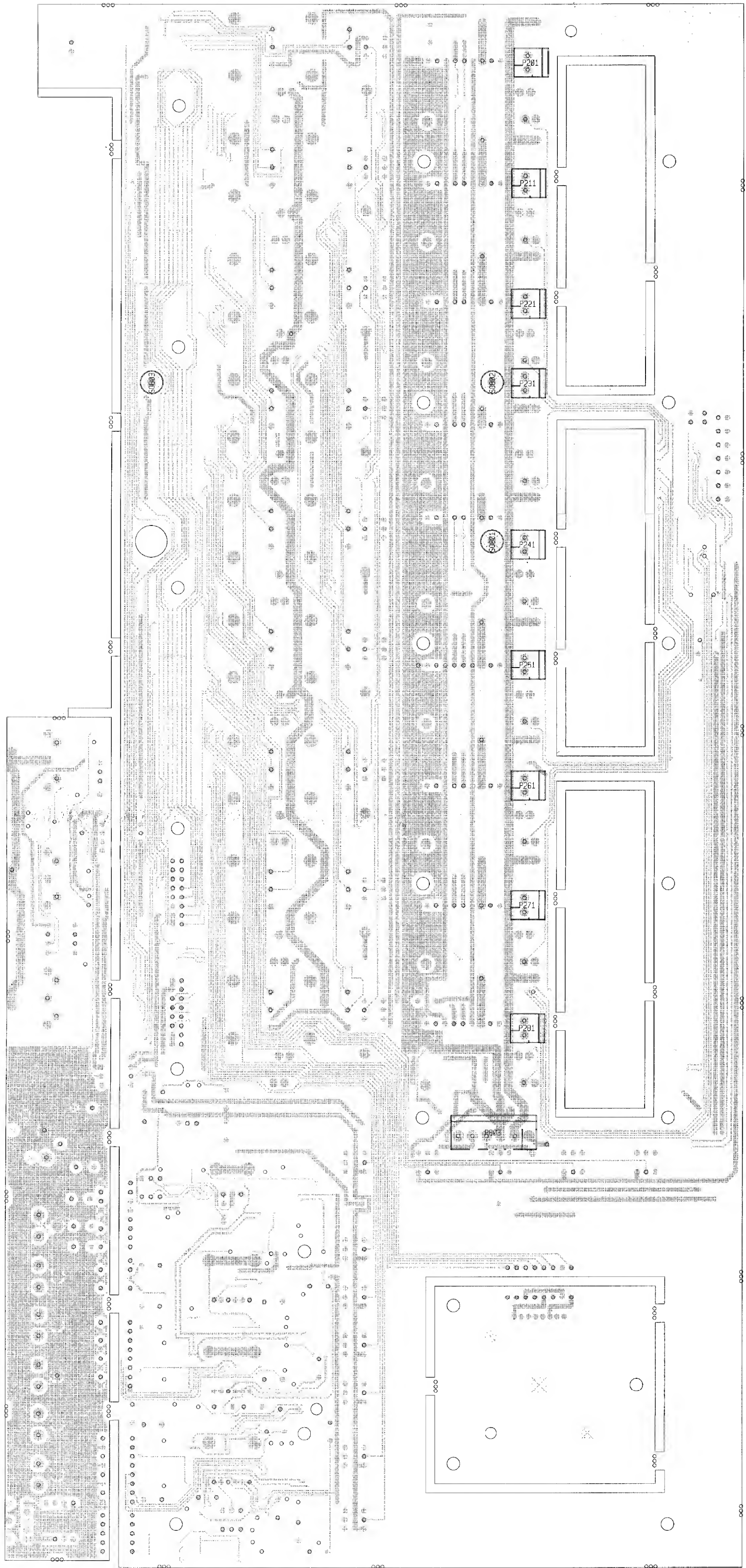
1 PCF8582 PCF8582 70402772 PCF8582AP 256X8 CMOS RAM

U109



CAKEWALK DAUGHTER DIGITAL





BOARD NAME: CAKEWALK MAIN
PART PART DESCRIPTION AND
** QTY. NAME VALUE NUMBER DEVICE DESIGNATIONS *****

21 .001S .001 70300036 .001MF X7R 50V 10% SMT 1206
C503, C504, C505, C508, C509, C512,
C513, C604, C608, C613, C622, C626,
C627, C707, C708, C715, C716, C723,
C724, C731, C732

61 .1S .1 70300035 .1MF Z5U 50V 20% SMT 1206
C201, C202, C203, C211, C212, C213,
C221, C222, C223, C231, C232, C233,
C241, C242, C243, C251, C252, C253,
C261, C262, C263, C271, C272, C273,
C281, C282, C283, C301, C311, C321,
C331, C341, C351, C401, C402, C403,
C404, C405, C406, C501, C502, C506,
C507, C510, C519, C615, C616, C619,
C620, C733, C734, C735, C736, C737,
C738, C739, C740, C805, C806, C809, C816

2 1.1KPI S 1.1K 70200069 1.1K--1/8W--1%---SMT 1206
R631, R632

1 1.5KS 1.5K 70200020 1.5K--1/8W--5%---smt
R811

1 1000A35 1000A35 70320038 1000 MFD 35VDC LYTIC CAP
C818
10 100KS 100K 70200034 100K--1/8W--5%---SM
R633, R634, R706, R708, R718, R720,
R730, R732, R742, R744

6 100PFS 100PF 70300044 100PF COG 50V 5% SMT 1206
C602, C606, C701, C709, C717, C725
17 100S 100 70200013 100---1/8w--5%---smt
R607, R608, R609, R616, R617, R618,
R709, R710, R711, R721, R722, R723,
R733, R734, R745, R746, R747

9 10FP 10FP 70240095 10FP--1/4W--5%---FP--T&R
R201, R211, R221, R231, R241, R251,
R261, R271, R281
4 10KPI S 10kp1 70200051 10k---1/8W--1%---SMT
R620, R627, R628, R629
19 10KS 10K 70200028 10K--1/8W--5%---SMT
R421, R503, R507, R602, R603, R604,
R610, R611, R613, R701, R703, R713,
R715, R725, R727, R737, R739, R804, R807

1 10R50L 10R50L 70320185 10MF-----20%-----50VDC---LL--T&A
C628
4 10S 10 70200011 10---1/8w--5%---smt
R805, R812, R813, R814

5 120S 120 70200048 120---1/8w--5%---SMT 1206
R712, R724, R735, R736, R748
4 150 150 70240001 150---1/4W--5%---CF--T&R
R801, R803, R808, R810
2 16DRHDR 16DRHDR 73717109 CONN 16-PIN 0.100H
HDR301, HDR302
8 1KS 1K 70200019 1k----1/8w--5%---smt
R605, R614, R622, R635, R705, R717,

R729, R741
20 1N4148S 4J48 70418026 1N4148 (LL34) DIODE SMT
CR501, CR502, CR503, CR504, CR505,
CR506, CR601, CR602, CR603, CR604,
CR606, CR608, CR701, CR703, CR705,
CR707, CR709, CR711, CR713, CR715
1 1R50 1R50 70320261 1MF 20% 50 VDC EL T&A
C511

1 2.2KS 2.2K 70200021 2.2K---1/8W--5%---smt
R502

1 2.2R50 2.2R50 70320180 2.2MF-----20%-----50VDC---EL--T&A
C514

9 2.2T25 2.2T25 70340087 2.2 MF,10%,25VDC,TANTALUM T&A
C204, C214, C224, C234, C244, C254,
C264, C274, C284

2 20KPI S 20kp1 70200059 20k---1/8W--1%---SMT
R621, R626

14 220S 220 70200016 220---1/8w--5%---smt

R203, R213, R223, R233, R243, R253,
R263, R273, R283, R501, R504, R505,
R506, R508

28 22R50 22R50 70320181 22MF-----20%-----50VDC---EL--T&A
C407, C515, C516, C517, C518, C603,
C607, C624, C625, C703, C704, C705,
C706, C711, C712, C713, C714, C719,
C720, C721, C722, C727, C728, C729,
C730, C802, C803, C817

3 250SOWD 70900785 70900785 SPACER, 1/4,R(#4),.187 SWAGE ALUM.

1 330PFSN 330PF 70300056 330PF NPO 100V 5% SMT 1206
C611
8 39PFS 39PF 70300012 39PF COG 50V 5% SMT 1206
C601, C605, C702, C710, C718, C726,
C801, C804

4 4.99KPI S 4.99kp1 70200049 4.99k--1/8W--1%---SMT
R619, R623, R624, R630
2 4051WPPH 4051 70418045 4051 (SO16) SMT
U502, U503

9 4560H 4560 70418053 4560 DL OP AMP SOIC-8
U601, U602, U603, U701, U702, U703,
U704, U801, U802

1 470PFS 470PF 70300047 470PF COG 50V 5% SMT 1206
C614

4 470R6.3 470R6.3 70320183 470MF-----20%-----6.3VDC--EL--T&A
C285, C610, C813, C815

88 47KS 47K 70200032 47K---1/8W--5%---SMT
R204, R205, R214, R215, R224, R225,
R234, R235, R244, R245, R254, R255,
R264, R265, R274, R275, R284, R285,
R301, R302, R303, R304, R305, R306,
R307, R308, R311, R312, R313, R314,
R315, R316, R317, R318, R321, R322,
R323, R324, R325, R326, R327, R328,
R331, R332, R333, R334, R335, R336,
R337, R338, R341, R342, R343, R344,
R351, R352, R353, R354, R355, R356,

R401, R402, R403, R404, R405, R406,
R407, R408, R409, R410, R411, R412,
R413, R414, R415, R416, R417, R418,
R419, R420, R601, R612, R702, R714,
R726, R738, R749, R750

2 47PFS 47PF 70300050 47PF COG 50V 5% SMT
C609, C623

1 47S 47 70200012 47----1/8w--5%---smt
R625

2 47V50 47V50 70320182 47MF-----20%-----50VDC---LL--T&A
C612, C621

3 4PRCJ 4PRCJ 70600024 4 CON. RIBBON CABLE .100 CTR 2.25" JUMPER
P501, P502, P606

2 5PRC3J 5PRC3J 70600037 5C PRE-TIN .100 3" JMPR
P801, P802

6 6.8KS 6.8K 70200026 6.8K--1/8W--5%---SMT
R606, R615, R704, R716, R728, R740

1 6530 6531 70466531 MPS-6531 TO92 NPN TRANS.
Q501

2 68KS 68K 70200033 68K--1/8W--5%---SMT
R802, R809

1 68S 68 70200053 68--1/8W--5%---SMT
R806

1 6N138 6N138 70400138 6N138 OPTOCOUPLER
U501

1 74HC04H 74HC04 70418012 74HC04 (SO14) SMT
U506

1 74HC14H 74HC14 70418058 74HC14 HEX. SCHMITT SOIC14
U505

9 74HC573H 74HC573 70418041 74HC573 (SOL20) SMT
U301, U302, U303, U304, U305, U306,
U401, U402, U403

3 74HC574H 74HC574 70418024 74HC574 (SOL-20) SMT
U404, U405, U406

2 786 786 70460786 2SD-786S NPN TRANS T&A
Q601, Q602

1 78L05 78L05 70467805 LM78L05, 5V, POS, 100MA TO92 T&A
VR501

1 79L05 79L05 70467905 MC79L05 -5V VR T&A
VR502

4 8PRCJ 8PRCJ 70600028 8C PRE-TIN .100 CTR 2.5" JUMPER
P301, P603, P701, P703

1 AD7896H AD7896 70418162 12-BIT SERIAL SAMPLING A/D
U504

9 BA6209N BA6209N 70406210 BA6209N, REV MOTOR DRIVER
U201, U211, U221, U231, U241, U251,
U261, U271, U281

20 BEAD4101 FB 70504101 BLM41A01-PT FERRITE CHIP

BD501, BD502, BD503, BD504, BD505,
BD506, BD601, BD602, BD603, BD604,
BD605, BD606, BD701, BD702, BD703,
BD704, BD705, BD706, BD707, BD708

1 CLIP1785 70901785 70901785 screw term, 6-32 - pcb mnt.

CL601

3 DIN5PC 71466140 71466140 CONN 5P/180 DEG. R/A PCMNT DIN

J501, J502, J503

18 ENC2391 71322391 71322391 2BIT ENCODER - W/DETENTS

ENC301, ENC302, ENC303, ENC304, ENC311,
ENC312, ENC313, ENC314, ENC321, ENC322,
ENC323, ENC324, ENC331, ENC332, ENC333,
ENC334, ENC341, ENC342

2 FEBEAD FEBEAD 70502122 FERRITE BEAD INDUCTOR

B802, B803

1 FRXLR382 71466382 71466382 CONNECTOR,FEMALE,XLR A-SER

J603

1 JOG2390 71322390 71322390 SWITCH JOG/SHUTTLE

ENC351

1 LEDR6 LEDR6 70450050 LED, T-1, RED, W/.500" SPCR - T&A

CR801

1 POT0260 71190260 71190260 10K(5C)-STD-9MM POT

VR100

3 POT0716 POT0716 71190716 50KBX2 DUAL 12MM ROT POT W/DTT

VR601, VR701, VR702

1 RASN6273 71466273 71466273 JACK, M/STR 1/8" PHONE - W/BSHG

J801

3 RCA6383 RCA6383 71466383 JACK BOARD QUAD RCA

J601, J701, J702

9 SPOT0164 71190164 71190164 10KB 60MM MTRZD STR FADER

FF201, FF211, FF221, FF231, FF241,
FF251, FF261, FF271, FF281

9 SPX2 SPX2 XXXXXXXX 2 EACH OF STAKE PINS

P201, P211, P221, P231, P241, P251,
P261, P271, P281

1 SPX6 SPX6 XXXXXXXX 6 EACH OF STAKE PINS

P803

1 SW2356 71322356 71322356 DPDT PUSH BUTTON SW 2.8MM SQ SHAFT

S701

20 SW2361 71322361 71322361 DPDT MOM PUSH BUTTON SW 2.8MM SQ SHAFT

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